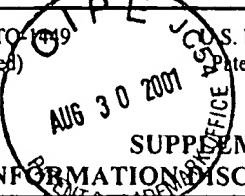
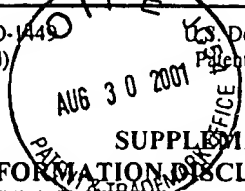


Form PTO-1419 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Serial No. 09/701,313	Group A	Filing Date 11/28/2000	Atty. Docket No. Le A 32 701
 <p>SUPPLEMENTAL INFORMATIONAL DISCLOSURE CITATION</p>		Applicant(s) Burchardt, et al.			

FOREIGN PATENT DOCUMENTS														
*		DOCUMENT NO.							DATE (DD/MM/YY)	COUNTRY	PRIMARY CLASS	S U B - CLASS	TRANSLATION	
		YES	NO											
/MH/	F₃	0	3	0	4	2	9	2	22/02/89	EP				
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)														
/MH/	R₁	Brocks, D. G., Steinert, C., Gerl, M., Knolle, J., Neubauer, H. P., and Gunzler, V., "A Radioimmunoassay for the N-terminal Propeptide of Rat Procollagen Type III", Matrix, <u>13</u> : 381-387 (1993)												
/MH/	R₂	Bulleid, N. J., Wilson, R., and Lees, J. F., "Type-III Procollagen Assembly in Semi-intact Cells: Chain Association, Nucleation and Triple-Helix Folding do not Require Formation of Inter-Chain Disulphide Bonds but Triple-Helix Nucleation Does Require Hydroxylation", Biochem. J., <u>317</u> : 195-202 (1996)												
/MH/	R₃	Colige, A., Li, S. W., Sieron, A. L., Nussgens, B. V., Prockop, D. J., and Lapiere, "cDNA Cloning and Expression of Bovine Procollagen I N-Proteinase: A New Member of the Superfamily of Zinc-Metalloproteinases with Binding Sites for Cells and Other Matrix Components", Proc. Natl. Acad. Sci. USA, <u>94</u> : 2374-2379 (March 1997)												
/MH/	R₄	Davies, B. H., and Madri, J. A., "An Immunohistochemical and Serum ELISA Study of Type I and III Procollagen Aminopeptides in Primary Biliary Cirrhosis", Am. J. Pathol., <u>128</u> (2): 265-275 (1987)												
/MH/	R₅	Eriksen, E. F., Charles, P., Melsen, F., Mosekilde, L., Risteli, L., and Risteli, J., "Serum Markers of Type I Collagen Formation and Degradation in Metabolic Bone Disease: Correlation with Bone Histomorphometry", Journal of Bone and Mineral Research, <u>8</u> (2): 127-132 (1993)												
/MH/	R₆	Fleischmajer, R., Timpl, R., Tuderman, L., Raisher, L., Wiestner, M., Perlsh, J. S., and Graves, P. N., "Ultrastructural Identification of Extension Aminopeptides of Type I and III Collagens in Human Skin", Proc. Natl. Acad. Sci. USA, <u>78</u> (2): 7360-7364 (1981)												
/MH/	R₇	Hansen, M., Stoltengerg, M., Host, N. B., Boesby, S., Lorenzen, I., and Bentsen, K. D., "Glucocorticoids Inhibit the Synthesis Rate of Type III Collagen, but do not Affect the Hepatic Clearance of its Aminoterminal Propeptide (PIINP)", Scand. J. Clin. Lab. Invest., <u>55</u> : 543-548 (1995)												
/MH/	R₈	Hayasaka, A., Koch, J., Schuppan D., Maddrey, W. C., and Hahn, E. G., "The Serum Concentrations of the Aminoterminal Propeptide of Procollagen Type III and the Hepatic Content of mRNA for the $\alpha 1$ Chain of Procollagen Type III in Carbon Tetrachloride-induced Rat Liver Fibrosis", Journal of Hepatology, <u>13</u> : 328-338 (1991)												
/MH/	R₉	Huse, W. D., Sastry, L., Iverson, S. A., Kang, A. S., Alting-Mees, M., Burton, D. R., Benkovic, S. J., and Lerner, R. A., "Generation of a Large Combinatorial Library of the Immunoglobulin Repertoire in Phage Lambda", Science, <u>246</u> : 1275-1281 (1989)												

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<p>* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>			

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Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Serial No. 09/701,313	Group A	Filing Date 11/28/2000	Atty. Docket No. Le A 32 701
 <p>SUPPLEMENTAL INFORMATION DISCLOSURE CITATION</p>		Applicant(s) Burchardt, et al.			

/MH/	R₁₀	Jeffers, L. J., Coelho-Little, E., Cheinquer, H., Vargas, C., Civantos, F., Alvarez, L., Reddy, K. R., Parker, T., De Medina, M., Li, X., Hill, M., LaRue, S., and Schiff, E. R., "Procollagen-III Peptide and Chronic Viral C Hepatitis", Am. J. Gastroenterology, <u>90</u> (9): 1437-1440 (1995)
/MH/	R₁₁	Kuhn, K., Wiestner, M., Krieg, T., and Muller, P. K., "Structure and Function of the Amino Terminal Propeptide of Type I and III Collagen", Connective Tissue Research, <u>10</u> : 43-50 (1992)
/MH/	R₁₂	Lee, S.-T., Kessler, E., and Greenspan, D. S., "Analysis of Site-Directed Mutations in Human Pro- α 2(I) Collagen Which Block Cleavage by the C-Proteinase", J. Biol. Chem., <u>265</u> (35): 21992-21996 (1990)
/MH/	R₁₃	Lees, J. F., and Bulleid, N. J., "The Role of Cysteine Residues in the Folding and Association of the COOH-Terminal Propeptide of Types I and III Procollagen", J. Biol. Chem., <u>269</u> (39): 24354-24360 (1994)
/MH/	R₁₄	Moore, G. E., Gerner, R. E., and Franklin, H. A., "Culture of Normal Leukocytes", JAMA, <u>199</u> (8): 87-92 (1967)
/MH/	R₁₅	Murawaki, Y., Ikuta, Y., Nishimura, Y., Koda, M., and Kawasaki, H., "Serum Markers for Connective Tissue Turnover in Patients with Chronic Hepatitis B and Chronic Hepatitis C: A Comparative Analysis", Journal of Hepatology, <u>23</u> : 145-152 (1995)
/MH/	R₁₆	Niemela, O., Risteli, L., Sotaniemi, E. A., and Risteli, J., "Heterogeneity of the Antigens Related to the Aminoterminal Propeptide of Type III Procollagen in Human Serum", Clinica Chimica Acta, <u>124</u> : 39-44 (1982)
/MH/	R₁₇	Peltonen, L., Halila, R., and Ryhanen, L., "Enzymes Converting Procollagens to Collagens", Journal of Cellular Biochemistry, <u>28</u> : 15-21 (1985)
/MH/	R₁₈	Plebani, M., and Burlina, A., "Biochemical Markers of Hepatic Fibrosis", Clin. Biochem., <u>24</u> : 219-239 (1991)
/MH/	R₁₉	Rohde, H., Bruckner, P., and Timpl, R., "Immunochemical Properties of the Aminopropeptide of Procollagen Type III", Eur. J. Biochem., <u>135</u> : 197-202 (1983)
/MH/	R₂₀	Rohde, H., Vargas, L., Hahn, E., Kalbfleisch, H., Brugera, M., and Timpl, R., "Radioimmunoassay for Type III Procollagen Peptide and its Application to Human Liver Disease", European Journal of Clinical Investigation, <u>9</u> : 451-459 (1979)
/MH/	R₂₁	Savolainen, E.-R., Goldberg, B., Leo, M. A., Velez, M., and Lieber, C. S., "Diagnostic Value of Serum Procollagen Peptide Measurements in Alcoholic Liver Disease", Alcoholism: Clinical and Experimental Research, <u>8</u> (4): 384-389 (1984)
/MH/	R₂₂	Schuppan, D., "Connective Tissue Polypeptides in Serum as Parameters to Monitor Antifibrotic Treatment in Hepatic Fibrogenesis", Journal of Hepatology, <u>13</u> (3): S17-S25 (1991)
/MH/	R₂₃	Scott, I. C., Halila, R., Jenkins, J. M., Mehan, S., Apostolou, S., Winqvist, R., Callen, D. F., Prockop, D. J., Peltonen, L., Kadler, K. E., "Molecular Cloning, Expression and Chromosomal Localization of a Human Gene Encoding a 33 kDa Putative Metallopeptidase (PRSM1)", Gene, <u>174</u> : 135-143 (1996)
/MH/	R₂₄	Uitto, J., Murray, L. w., Blumberg, B., and Shamban, A., "Biochemistry of Collagen Diseases", Annals of Internal Medicine, <u>105</u> : 740-756 (1986)

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Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Serial No.	Group Art Unit	Filing Date NOV 28 2000	Atty. Docket No. Le A 32 701	
INFORMATION DISCLOSURE CITATION				Applicant(s) Burchardt, et al.				
U.S. PATENT DOCUMENTS								
*		DOCUMENT NO.		DATE (MM/DD/YY)	NAME	CLASS	S U B - CLASS	FILING DATE IF APPROPRIATE

/MH/	U₁	5	6	7	9	5	8	3	10/21/97	Brocks et al.	436	518	04/05/95
/MH/	U₂	4	5	0	4	5	8	7	03/12/85	Timpl et al.	436	538	03/11/83
/MH/	U₃	4	3	1	2	8	5	3	01/26/82	Timpl	424	1	04/13/79

FOREIGN PATENT DOCUMENTS														
*		DOCUMENT NO.							DATE (DD/MM/YY)	COUNTRY	PRIMARY CLASS	S U B - CLASS	TRANSLATION	
													YES	NO
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	F₂	0	2	9	8	2	1	0	11/01/89	EP	G01N	33/331		X
	F₃	0	2	8	9	9	3	0	09/11/88	EP	G12P	21/08		X
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	F₅	0	0	0	4	9	4	0	31/10/79	EP	G01N	33/16		X

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)													
/MH/	R₁	Ristell, J., Niemi, S., Trivedi, P., Mäentausta, O., Mowat, A. P., and Ristell, L., "Rapid Equilibrium Radioimmunoassay for the Amino-Terminal Propeptide of Human Type III Procollagen", Clin. Chem., <u>34</u> (1): 715:718 (1988)											

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